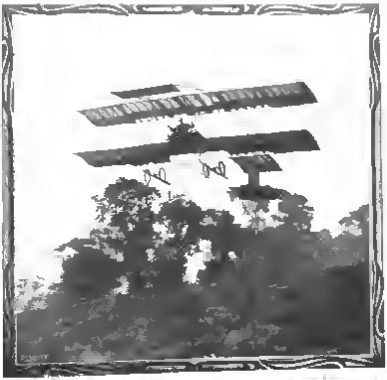
FLIGHT

First Aeronautical Weekly in the World

A Journal devoted to the Interests, Pastime, and Progress of Aerial Locomotion and Transport.

OFFICIAL ORGAN OF THE ROYAL AERO CLUB OF THE UNITED KINGDOM

No. 261 Month Vol. V. [illegible] [illegible] [illegible]



A [illegible] Mr. Claude Grahame-White on his Henry Farman machine, [illegible] Aerial Command and Factory

THE NEED FOR ALL-BRITISH "ENCOURAGEMENT."

THE "MAYFLY" THE FIRST IRISH BIPLANE

AND HOW SHE WAS BUILT

BY [illegible] B.Sc.

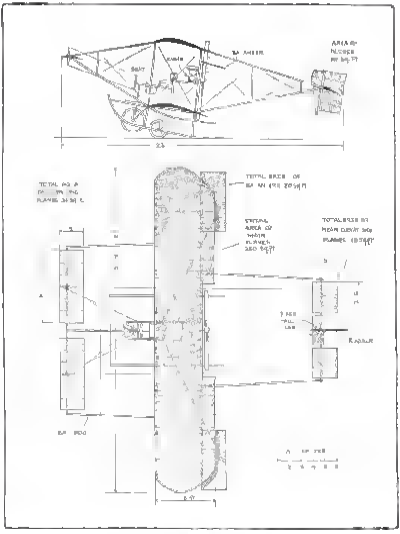
[illegible]

THE "MAYFLY" [illegible]

[illegible]

THE "MAYFLY" [illegible]

[illegible]



THE "HAWFLY"—Plan (top) and side elevation to scale.

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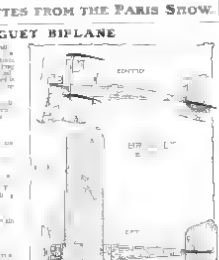
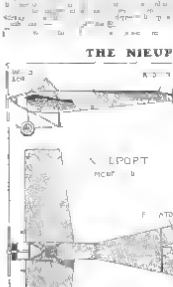
When the tractor [illegible] damage [illegible] tail and that [illegible] the level [illegible] balances on [illegible] with [illegible] the [illegible] [illegible] [illegible]

AEROPLANE SILHOUETTES FROM THE PARIS SHOW.

THE BREGUET BIPLANE



THE NIEUPORT MONOPLANE



The Royal Aero Club of the United Kingdom

THE OFFICIAL NOTICES TO MEMBERS [illegible]

Competition Meeting

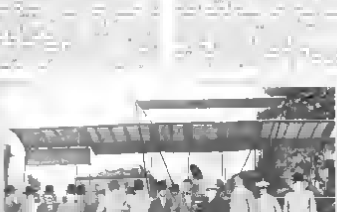
A meeting of the Competition Committee will be held on [illegible] at the Club, Piccadilly House, Piccadilly, W. [illegible] Chairman, Mr. C. [illegible] Mr. C. [illegible] Mr. [illegible] Mr. [illegible] Mr

PROGRESS OF FLIGHT ABOUT THE COUNTRY.

[illegible] Society [illegible] pursuance [illegible] followed [illegible] to the Society [illegible] Wednesday, 5th March [illegible] Tuesday [illegible]

Aeronautical Society [illegible] Friday [illegible] Physical Laboratory, [illegible] Road [illegible] Friday [illegible] Society [illegible] Friday [illegible] Society [illegible] Friday [illegible] Society

HONOURING MR. CLAUDE GRAHAME-WHITE.



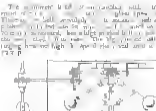
Mr. Cecil [illegible] at the Mystery Club of [illegible] Grosvenor [illegible] [illegible] Hotel, and the Way and Mr. Grahame-White [illegible] Aeroplane Manufacturers Union [illegible] Sergeant R. Steele, Royal Engineers, Mr. R. [illegible], U.S.N. Commissioner [illegible] Mr. George G. Tomlin, Mr. [illegible] Hunter, Brig.-Gen. A. W. Gamble [illegible] Mr. G. [illegible] Johnson, Commander [illegible] Capt. [illegible] Naval Dept. Mr. H. Hoare, R. [illegible] Sidney Mitchell, Mr. Max Gros, [illegible] Rear Admiral James Aiken, C. Grahame-White [illegible] A. Bell.

Mr. Graham White [illegible] the House of Commons in the White Flight and the Second Sun Competition. Mr. [illegible] Mr. [illegible] Mr. [illegible]

SPEED-ALARMS FOR FLYERS.

SOME MORE COMPETITIVE DESIGNS FOR OUR £5 PRIZE.

[illegible] I outlined a design [illegible] mechanism in my letter. [illegible] 6ft. 6in. [illegible] 3ft. 6in. [illegible] 3ft. 6in. [illegible] 3


AIRCRAFT TOP VIEW

[illegible]

[illegible]

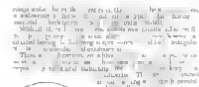
[illegible]

SOME INTERESTING EXPERIMENTS WITH PLANES

By C. J. [illegible] STRANGE MA [illegible] RN

[illegible]

[illegible]



[illegible]

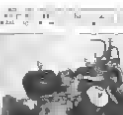
[illegible]

[illegible]

[illegible]

LAMPLOUGH "MULTIPLE-COMPOUND" TWO-CYCLE MOTOR

[illegible]



View [illegible] of the Lamplough "Multiple-Compound" Two-Cycle Motor

[illegible]

Sectional diagram of the Lamplough multiple-compound two-cycle motor showing [illegible] the scavenging cylinder and the working cylinders.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

The World's Speed per Kilowatt.

A fine world's record has been claimed by the Gnome Company in the Gordon Bennett Balloon Contest in the course of the [illegible] race. Among the [illegible] a Gnome engine was installed in the car of the [illegible] Lieut. Carpet, who with his companion attained a height of [illegible] feet, a feat for which the Cup of Norway was awarded. Lieut. Carpet, who also competed in the Gordon Bennett Cup Race, [illegible] the speed of Norway, which has with passenger [illegible] per [illegible] Gnome. This flight has been for a few [illegible] the [illegible] German duration record of Zodiac, claiming Average speed [illegible] for over a hour.

BRITISH NOTES OF THE WEEK

[illegible]

[illegible]

[illegible]

FROM THE BRITISH FLYING GROUNDS.

Remarkable Aerodrome

This month (August) [illegible] Salisbury Plain, near the Battle Camp, and where the Military Balloon [illegible] for [illegible] experiments in connection with the [illegible] Corps. Close [illegible] Wilsford, [illegible] Lake, [illegible] Stonehenge, [illegible] Wilsford [illegible] Lake [illegible] Stonehenge [illegible] Wilsford [illegible] Lake [illegible] Stonehenge [illegible] Wilsford [illegible] Lake [illegible] Stonehenge

[illegible] Attempts Speed Records

[illegible]

Days of Internationals

[illegible]

AIRSHIP NEWS

[illegible] Notes Abroad

[illegible]

[illegible] Airship Service

[illegible]

[illegible] Airship

[illegible]

CORRESPONDENCE.

The name and address of [illegible] Correspondents contributing to this column are invited to state whether they have seen in FLIGHT a similar letter or letters to the Editor of such an [illegible] letter.

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*Notes, [illegible] of the great [illegible] and [illegible] correspondence and [illegible] are [illegible] [illegible] [illegible]

[illegible] ENGINE OF THE NON-PERIODICAL [illegible]

[illegible]

CLASSIFICATION OF AEROPLANES

[illegible]

THE [illegible] CONTRACT FOR GRANDE MAISON

[illegible]

CV LOUVANE

[illegible]

PROBLEMS OF THE HELICOPTER

[illegible]

TWO STROKE MOTORS

[illegible]

MAN CARRIER

[illegible] We did say here [illegible] What [illegible] [illegible] of [illegible] a side [illegible] [illegible] terms

[illegible] [illegible] [illegible] [

RECORDS

Distance and Duration—Light Aeroplanes (Petrol).—Hornsby, G. Hamilton, on Hamilton (Gipsy Major), 1,000 km. with Kendall, ending 4 pm. 1,000 km. from noon, 1 pm. 1,000 km. 1,000 km. 1,000 km.

Altitude.—C. Lapworth, at Farnborough Aircraft manufacturers, with Gnome engine, 30,000 feet (9,145 m.).

Speed.—L. Lindbergh, Frenchman, on Hornsby monoplane, turned round at the Brooklyn Bridge (1,000 km. 1,000 km. 1,000 km. 1,000 km.).

Speed.—Lieut. Jean Pinchard, on FAT.—L. Rudy, Hornsby Dragon, Lieutenant on a Hornsby monoplane on the Common against under 1,000 km. (1,000 km.).

AERONAUTICAL PATENTS Published

Added for 16 Days.

Patent Office, 25, Southampton Buildings, W.C.2.

[illegible]

[illegible]

[illegible]